

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MailStop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PΔ	TENT	FII	INC '	TR A	NCN	ATTTA'	Г

Transmitted herewith for filing is the Patent Application of:

Mikio Kuwahara, Nobukazu Doi, Toshiro Suzuki, Yuji Ishida, Takashi Inoue, Sumaru Niida

For: ANTENNA UNIT AND RADIO BASE STATION THEREWITH

TYPE OF FILING

This new patent application is for a(n):

[4]	Utility
[]	Design
[]	Plant
[-]	Divisional
[X]	Continuation
[]	Continuation-in-part
•	

Benefit of a prior filed application

- This application claims the benefit of an earlier filed U.S. Patent Application No: <u>09/650,795</u> filed on <u>August 30, 2000</u> to this case pursuant to 35 USC 120.
- Please accord Applicant the benefit of the priority dates of 9/14/99 to this case pursuant to 35 USC 119. Applicant's claim for priority is based on application 11-260407 filed in Japan on that date.

Filing under 37 CFR 1.53 (Utility) or 37 CFR 1.153 (Design)

- This is an application filed pursuant to 37 CFR 1.53 or 37 CFR 1.153, permitting receipt of a filing date upon filing of a specification, at least one claim and necessary drawings.
- In the event any parts of this application are incomplete, please treat this as a filing under 37 CFR 1.53 or 37 CFR 1.153.

CERTIFICATE OF MAILING (37 CFR 1.10(a))

CERTIFICATE OF MAILING BY "EXPRESS MAIL" - Rule 10: I hereby certify that this corre	espondence is being deposited with the U. S.
Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 as Express M	fail Noaddressed to the
Commissioner of Patents & Trademarks, Washington, D.C. 20231 on by	·

Date: 9/24/03

Signed: Shup Cule

SVFS01...:\80\99980\0290\PATENT\FRM00693.M50

ENCLOSURES

Minimu	um requirements under 37 CFR 1.53(b) (Utility) or 37 CFR 1.153 (Design)
X	26 pages of specification;
X	10 pages of claims;
X	1 -page(s) of abstract;
X	<u>6</u> sheets of formal drawings;
ليا	A Declaration, Power of Attorney & Petition or listing of inventors;
XX XX XX Yand 'and	A postcard for return to us as proof of receipt of the above documents.
plus	
plus X X X X X X X X X	An Assignment of the invention to Hitachi, Ltd. and Assignment cover sheet;
	Verified Statement Claiming Small Entity Status (37 CFR 1.9(f) and 1.27(b))
\mathbf{X}	Form PTO-1449 (IDS) and copies of the references listed thereon;
	A certified copy of (country) patent application number 8-236494 (priority document).
Щ	A preliminary amendment;
Ц	Declaration of Biological Deposit;
	Submission of sequence listing, computer readable copy and/or amendment relating thereto for
г	biotechnology invention containing nucleotide and/or amino acid sequence;
	An associate power of attorney;
L	Other.
•	DECLARATION OR OATH
The end	closed Declaration or Oath has been executed by:
X	Inventor(s);
	Legal representative of the inventors (37 CFR 1.42 or 1.43);
	Joint inventor or person showing proprietary interest on behalf of an inventor who refused to sign or who cannot be reached and this is a petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is attached;
\Box	Has not been executed and is enclosed for the purposes of identifying the inventors.
	INVENTORSHIP STATEMENT
The inv	INVENTORSHIP STATEMENT
The inv	
	INVENTORSHIP STATEMENT ventorship for all the claims in this application is:
	INVENTORSHIP STATEMENT ventorship for all the claims in this application is: the same; not the same and, as an explanation, a statement is/will be submitted.
	INVENTORSHIP STATEMENT ventorship for all the claims in this application is: the same;
	INVENTORSHIP STATEMENT ventorship for all the claims in this application is: the same; not the same and, as an explanation, a statement is/will be submitted. LANGUAGE
The app	INVENTORSHIP STATEMENT ventorship for all the claims in this application is: the same; not the same and, as an explanation, a statement is/will be submitted. LANGUAGE plication submitted herewith is:
The app	INVENTORSHIP STATEMENT ventorship for all the claims in this application is: the same; not the same and, as an explanation, a statement is/will be submitted. LANGUAGE plication submitted herewith is: in English;

FEE CALCULATION

The filing fee has been calculated as shown below:

The filing fee has been calculated as shown	i below:				
		OTHER THAN A			
BASIC FEE Design Patent	SMALL ENTITY OR \$170	SMALL ENTITY \$340			
BASIC FEE Utility Patent	\$385	\$770			
EXTRA FEES	RATE FEE	RATE FEE			
TOTAL CLAIMS 19 MINUS 20 = 0	x 9 = \$	x 18 = \$			
INDEP.CLAIMS 3 MINUS $3 = 0$	x 43 = \$	$x \ 86 = \$$			
MULTIPLE DEP. CLAIM	+145= \$	+290 = \$			
ASSIGNMENT	+ 40 = \$	+ 40 = \$			
✓ LI RULE 53 SURCHARGE	+ 65 = \$	+130 = \$			
TOTAL	\$	\$770.00			
	FEE PAYMENT				
No fee is enclosed.	FEETATMENT				
X Attached is a check in the sum of	\$ \$770.00 to cover the a	pplication fee and if possible, the			
assignment fee.	· 				
Please charge Account No.19-282	5 the sum of \$				
•	FEE DEFICIENCY				
	The Commissioner is authorized to charge (or credit any overpayment) to deposit account No.19-2825: Any additional filing fees required under 37 CFR 1.16, except Rule 53 filings, which will be				
paid within the time pern	-				
Assignment Recordal fee	s.				
The filing fee and surcharge unde and patent issue fees under 37 CF abandonment is intended by any it to charge payment of such fees as	R 1.18 are intended to be paradvertent nonpayment of fe from time to time come due	aid by our firm as they arise. As a sees, the Commissioner is hereby a	no uthorized		
	Deposit Account No. 19-2825; Order No.: 773-010c. A duplicate copy of this sheet is enclosed.				
	Respectfully subn	nitted,			
Dated: 9/29/03	1	*			
	Joseph Sofer				
SOFER & HAROUN, L.L.P.	Reg. No.34,438		·		
Address 217 Medicon Avenue Suite 010					

Address:317 Madison Avenue, Suite 910

New York, New York 10017 Telephone: (212) 697-2800 Facsimile: (212) 697-3004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

: Kuwahara et al.

Serial No. Filed Not yet assignedSeptember 29, 2003

For

: ANTENNA UNIT AND RADIO BASE STATION THEREWITH

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EL983225264

Date of Deposit September 29, 2003

I hereby certify that the following attached paper(s) or fee

- 1) Patent Application (specif.-26pgs, claims-10pgs.)
- 2) Formal Drawings (6 sheets)
- 3) Patent Transmittal
- 4) Return Postcard
- 5) Express Mail Certificate
- 6) Declaration
- 7) Assignment
- 8) Assignment Recordation Sheet
- 9) two Checks for \$770.00 and \$40.00
- 10) Information Disclosure Statement
- 11) 15 References

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37

C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks,

Washington, D.C. 20231.

Sandria Cirillo

(Typed or printed name of person

mailing paper(s) or fee)

(Signature of person mailing

paper(s) or fee)

Mailing Address: SOFER & HAROUN, LLP 317 Madison Avenue, Suite 910 New York, New York 10173 Tel:(212) 697-2800; fax (212) 697-3004